This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

RECEIVED

AUG 2 4 2004

Technology Center 2100

EFS ID:

66840

Application ID:

09938895

Title of Invention:

Process And Apparatus For

Adjusting Traces

First Named Inventor:

Mac Stevens

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-08-24

Effective Receipt Date:

2004-08-18

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

3335

Attorney Docket Number:

NONE

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

500843

Deposit Account Name:

N. Kenneth Buraston

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2004-08-18

RAM Sequence Number:

30

 $\label{lem:condition} \begin{tabular}{ll} Digital Certificate Holder: cn=N. Kenneth Burraston, ou=Registered Attorneys, ou=Patent and the condition of the co$

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: ea4fb9244afeed241c99a46fa32f9befe8a904dd

AUG 1 8 2004 W

TRANSMITTAL

Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

Process And Apparatus For Adjusting Traces

Application Number:

09/938895

Date:

2001-08-24

First Named Applicant:

Mac Stevens

RECEIVED

AUG 2 4 2004

Confirmation Number:

3335

Attorney Docket Number:

Technology Center 2100

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
N. Kenneth Burraston Registered Number: 39923	N. Kenneth Burraston	Attorney

Documents being submitted

Files

us-fee-sheet

P157USeIDS-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids

P157USeIDS-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

Process And Apparatus For Adjusting Traces

Application Number:

09/938895

Date:

2001-08-24

First Named Applicant:

Mac Stevens

Attorney Docket Number:

Art Unit: Examiner: 2124

A. Khatri

AUG 2 4 2004

RECEIVED

Technology Center 2100

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 500843

Access Code

Deposit name:

KirtonMcConkie

Deposit authorized name: N. Kenneth Buraston

Signature:

N. Kenneth Burraston

Date (YYYYMMDD):

2004-08-18



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

Process And Apparatus For Adjusting Traces

Application Number:

09/938895

Confirmation Number:

3335

First Named Applicant:

Mac Stevens

RECEIVED

Attorney Docket Number:

Art Unit:

2124

AUG 2 4 2004

Examiner:

A. Khatri

Technology Center 2100

Search string:

(4500963 or 4642890 or 5245550 or 5636129 or 5657242 or 5717600 or 6256769 or 6385758

or 6490713 or 6678876 or 20040088670).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4500963	1985-02-19	Smith et al.			
	2	4642890	1987-02-17	Hechtman et al.			
	3	5245550	1993-09-14	Miki et al.			
	4	5636129	1997-06-03	Her			•
	5	5657242	1997-08-12	Sekiyama et al.			
	6	5717600	1998-02-10	Ishiquka			
	7	6256769	2001-07-07	Tamarkin et al.			
	8	6385758	2002-05-07	Kikuchi et al.			
	9	6490713	2002-12-03	Matsumoto			
	10	6678876	2004-01-13	Stevens et al.			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20040088670	2004-05-06	Stevens et al.			

Remarks

Note: Remarks are not for responding to an office action.

COMMONLY OWNED, RELATED PATENTS AND APPLICATIONS: Applicants note that citation number 10 in the US Patent Documents (USP 6678876) and citation number 1 in the US Published Applications (USPA 20040088670) in the attached listing are commonly owned with the above-identified patent application and may contain subject matter that is related to the subject matter of the above-identified patent application. The Examiner's attention is therefore directed to the prosecution history of the foregoing related patent(s) and patent application(s) and prior art cited in these patent(s) and patent application(s); Applicants assume that the Examiner has access to all of the prosecution history, including the cited prior art, of these patents(s) and patent application(s), but Applicants will provide copies of all or any part of the prosecution history of or prior art from any of these patent(s) or patent application(s) upon request.

Signature

Examiner Name	Date

RECEIVED

AUG 2 4 2004

Technology Center 2100